

**WHAT IS CLAIMED IS:**

1        1. A disposable lid for a cup comprising an annular clamp adapted to be seated on a rim of the cup and to grip inner and outer walls of a lip of the cup inserted therein and a spout extending upwardly from said rim to a discharge port at an apex thereof, an inner wall of said clamp and an inner wall of said spout converging smoothly to said discharge port.

2        2. A disposable lid for a cup comprising an annular clamp adapted to be seated on a rim of the cup and to grip inner and outer walls of a lip of the cup inserted therein and a frustoconical spout extending upwardly from said rim to a discharge port at an apex thereof, said spout having a truncation in the shape of a horizontal plane tangent to a bottom wall of a horizontal cylinder and a base inside diameter equal to a top inside diameter of said clamp whereby an inner wall of said clamp and an inner wall of said spout converge smoothly to said discharge port.

3        3. A lid according to claim 2, said clamp comprising a circular rim having inner and outer edges and a bottom face adapted to be seated on a rim of the cup, an inner lip extending downwardly from said inner edge and an outer lip extending downwardly from said outer edge, said inner and outer clamp lips being cooperable to grip a lip of the cup inserted therebetween.

1           **4.**   A disposable lid for a cup comprising a circular rim having inner and  
2 outer edges and a bottom face adapted to be seated on a rim of the cup, an inner  
3 inverted frustoconical lip extending downwardly from said inner edge and an outer  
4 frustoconical lip extending downwardly from said outer edge, said inner lip having  
5 serrations therein and said outer lip having nodules on an inner wall thereof, said  
6 serrations and said nodules being cooperable to grip a lip of the cup inserted  
7 therebetween, and a frustoconical spout extending upwardly from said lid rim to a  
8 discharge port at an apex thereof, said spout having a truncation in the shape of a  
9 horizontal plane tangent to a bottom wall of a horizontal cylinder and a base inside  
10 diameter equal to a top inside diameter of said inner lip whereby an inner wall of  
11 said inner lip and an inner wall of said spout converge smoothly to said discharge  
12 port.

1           **5.**   A lid according to claim 4, said spout having approximately radial  
2 vertical walls extending upwardly from a horizontal portion of said truncation to a  
3 cylindrical portion of said truncation.

1           **6.**   A lid according to claim 4 further comprising means in a horizontal  
2 portion of said truncation for permitting insertion of a straw through said spout into  
3 the cup.

1           **7.**   A lid according to claim 4, said nodules being aligned between said  
2 serrations.

1           **8.**   A lid according to claim 4, said discharge port being approximately  
2 rectangular.

1           **9.**     A lid according to claim 4, said spout having a height not less than 1/4  
2     and not more than 3/4 of said base inside diameter.

1           **10.**    A lid according to claim 4 being integrally formed of plastic and having  
2     a thickness of approximately 15 mils.